Product Data Sheet

Product Name: [Arg14,Lys15]Nociceptin
Cat. No.: GC10756

Chemical Properties

Cas. No.	236098-40-1
Chemical Name	(2S,3Z,5S,6Z,8S,9Z,11S,12Z,14S,15Z,17S,18Z,20S,21Z,23S,24Z,26S,27Z,29S,30Z,32S,33Z,36Z,38S,39Z,41S,42Z,45Z,48Z,50S)-50-amino-8,14,26-tris(4-aminobutyl)-41-benzyl-11,17,29-tris(3-guanidinopropyl)-4,7,10,13,16,19,22,25,28,31,34,37,40,43,46,49-hexadecahydrox
SMILES	C[C@@](/N=C(O)/C/N=C(O)/[C@](/N=C(O)/[C@](/N=C(O)/C/N=C(O)/C/N=C(O)/[C@](N)([H])CC1=CC=CC=C1)([H])CC2=CC=CC=C2)([H])[C@@](O)([H])C)([H])/C(O)=N/[C@@](/C(O)=N/[C@@](/C(O)=N/[C@@](/C(O)=N/[C@@](/C(O)=N/[C@@](/C(O)=N/[C@@](/C(O)=N/[C@@](/C(O)=N/[C@@](/C(O)=N/[C@@](/C(O)=N
Formula	$C_{82}H_{137}N_{31}O_{22}$
M.Wt	1909.16
Solubility	Soluble to 1 mg/ml in Water
Storage	Desiccate at -20°C
General tips	For obtaining a higher solubility , please warm the tube at 37 ℃ and shake it in the ultrasonic bath for a while.Stock solution can be stored below -20℃ for several months.
Shipping Condition	Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.
Structure	[Arg14,Lys15]Nociceptin

Caution: Product has not been fully validated for medical applications. For research use only.
Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com
Address: 10292 Central Ave. #205, Montclair, CA, USA